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## CLAIMS

Having thus described my invention, what I claim as new and desire to secure by Letters Patent is as follows:

A transponder including means for associating said transponder with a device,

means for associating said transponder with access points of a standard wireless data network

means for receiving an interrogation signal,

and

means for transmitting a signal that can be interpreted by an access point of said standard wireless data network as identification information.

- 12 2. A transponder as recited in claim 1, further
- including a memory and wherein said means for
- 14 transmitting a signal includes means for
- transmitting signals representing data stored in
- 16 said memory.
- 3. A transponder as recited in claim 2, furtherincluding
- means for sensing a condition of said device.
- 4. A transponder as recited in claim 3, furtherincluding
- means responsive to a detected change of
- 23 condition for controlling said means for
- 24 transmitting a signal.

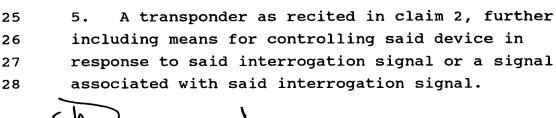
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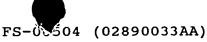


An asset tracking system including
a computer network supporting a plurality of
wireless links from respective wireless access
points,

a transponder detectable by said network, said transponder including means for transmitting identification information, and

means for accessing and reporting internal network access point information in association with said identification information.

- 7. A system as recited in claim 6, further
   including
- means for associating internal network access point information with geographical locations.
- 8. A system as recited in claim 7, further
   including
- means for reporting identification
  information associated with geographical locations
  to a user of said computer network.
- 9. A system as recited in claim 6, further
   including
- means for determining proximity of saidtransponder to an access point
- 1 10. A system as recited in claim 9, wherein said
- 2 means for determining proximity includes
- 3 triangulation means.



1	11.	A sys	stem	as	recit	ced	in	clair	n 9,	whei	rein	said
2	means	for	dete	ermi	ning	pro	xin	nity i	incl	udes	quad	drati

optimization means.

- A system as recited in claim 9, wherein said 1
- means for determining proximity includes a neural 2
- 3 network.
- A system as recited in claim 9, further 1
- including 2
- means for associating internal network access 3
- point information with geographical locations. 4
- A system as recited in claim 13, further 1
- including 2
- means for reporting identification 3
- information associated with geographical locations 4
- to a user of said computer network. 5